

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Instructions for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	10/800,802
Filing Date	03/15/2004
First Named Inventor	SCUDDER, James A.
Art Unit	37419
Examiner Name	BOERLER, William C. BASICAAS
Attorney Docket Number	ONT-102

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AB		US- 2,288,895	07-07-1942	Fink	
		US- 2,327,447	08-24-1943	O'Brien	
		US- 2,746,265	05-22-1956	Mills	
		US- 2,850,006	09-02-1958	Karpalo	
		US- 2,900,808	08-25-1959	Wang	
		US- 2,926,508	03-01-1960	Moon	
		US- 3,213,932	10-26-1965	Gottfurcht	
		US- 3,369,369	02-20-1968	Weiss	
		US- 3,815,867	06-11-1974	Rein, et al.	
		US- 3,842,617	10-22-1974	Chase, et al.	
		US- 3,863,832	02-04-1975	Gordon, et al.	
		US- 3,874,557	04-01-1975	Porter	
		US- 3,970,068	07-20-1976	Sato	
		US- 4,090,898	05-23-1978	Tuskos	
		US- 4,501,259	02-26-1985	Apellaniz	
		US- 4,511,610	04-16-1985	Yazaki, et al.	
		US- 4,556,445	12-03-1985	McCormick	
		US- 4,640,264	02-03-1987	Yamaguchi, et al.	
		US- 4,741,324	05-03-1988	Ina, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AB		CH 356576	08-31-1961	ALCAZAR		
		GB 2131542 A	12-07-1983	MAIONE		
		EP 255494	07-16-1987	BLUSEIS		
		FR 2659940	09-27-1991	JEAN		
AB		WO 93/17928	09-16-1993	UNGEHEUER		

Examiner
SignatureALFRED BASICAAS
REGISTERED EXAMINERDate
Considered

6/27/08

*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)


Complete if Known

Application Number	10/800,802
Filing Date	03/15/2004
First Named Inventor	SCUDDER, James A.
Art Unit	37419
Examiner Name	DOERFLER, William C
Attorney Docket Number	ONT-102

Sheet	2	of	3
-------	---	----	---

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AB		US- 4,762,113	08-09-1988	Hamasaki	
		US- 4,773,389	09-27-1988	Hamasaki	
		US- 4,784,113	11-15-1988	Nagai, et al.	
		US- 4,784,678	11-15-1988	Rudick, et al.	
		US- 4,793,323	12-27-1988	Guida, et al.	
		US- 4,802,343	02-07-1989	Rudick, et al.	
		US- 4,816,048	03-28-1989	Kimmelshue	
		US- 4,895,135	01-23-1990	Hamasaki	
		US- 5,088,870	02-18-1992	Fukuhara, et al.	
		US- 5,169,524	12-08-1992	Meiritz, et al.	
		US- 5,255,812	10-26-1993	Hsu	
		US- 5,461,867	10-31-1995	Scudder	
		US- 5,465,707	11-14-1995	Fulcher, et al.	
		US- 5,483,949	01-16-1996	James	
		US- 5,542,418	08-06-1996	James	
	US- 5,555,741	09-17-1996	Oakley		
	US- 5,626,022	05-06-1997	Scudder, et al.		
	US- 5,699,952	12-23-1997	Fix, Jr.		
AB		US- 5,809,786	09-22-1998	Scudder, et al.	

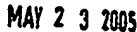
[illegible]

Examiner Signature	 ALFRED BASICHAS	Date Considered	6/27/05
-----------------------	---	--------------------	----------------

*EXAMINER: Initial if reference considered. **EXAMINER'S COMMENTS:** ☒ In compliance with MPEP 609. Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

of 3

Complete if Known

Application Number	10/800.802
--------------------	------------

Filing Date	03/15/2004
-------------	------------

First Named Inventor	SCUDDER, James A.
----------------------	-------------------

Art Unit	37449
----------	-------

Examiner Name	DOERRER, William E
---------------	-------------------------------

Attorney Docket Number	ONT-102
------------------------	---------

BASIC HAS

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

ALFRED BASICHAS

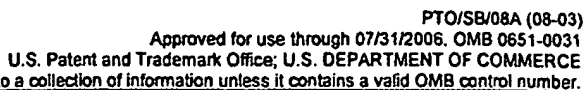
Date
Considered

6/27/05

EXAMINER: Initial # reference code, and the language of the document, in accordance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

(Use as many sheets as necessary)

Complete if Known

Application Number	10/800.802
--------------------	------------

Filing Date	03-15-2005
-------------	------------

First Named Inventor	SCUDDER, James A
----------------------	------------------

Art Unit	37449
----------	-------

Examiner Name DOERRER, William C.

Attorney Docket Number	ONT-102
------------------------	---------

Sheet	1	of	3
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
AB	1	JP 62-078672	05-20-1987	ISHIKAWA	ABSTRACT	
	2	JP 1-085283	06-06-1989	ISHIKAWA		
	3	JP 1-085285	06-06-1989	ISHIKAWA		
	4	JP 1-088882	06-12-1989	ISHIKAWA		
	5	JP 1-161477	11-09-1989	ISHIKAWA		
AB	6	JP 2-048029	04-03-1990	EMIKO		

Examiner
Signature

ALFRED BASHCHAS

Date
Considered

6/28/05

*EXAMINER: Initial if reference to foreign prior art or citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/800,802
Filing Date	03-15-2005
First Named Inventor	SCUDDER, James A.
Art Unit	374 49
Examiner Name	DOERRLER, William C. <i>Bans</i>
Attorney Docket Number	ONT-102

Sheet	2	of	3
-------	---	----	---

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ² *Number ⁴ *Kind Code ⁶ (# known)	MM-DD-YYYY			
AP	7	JP 2-098566	04-10-1990	SHOZABURO	ABSTRACT	
	8	JP 2-126528	10-18-1990	EMIKO		
	9	JP 2-130529	10-29-1990	EMIKO		
	10	JP 3-218715	09-26-1991	EMIKO		
	11	JP 4-025631	02-28-1992	EMIKO		
AB	12	JP 4-025632	02-28-1992	EMIKO		

**Examiner
Signature**

ALBERT BASICHAS
PRIMARY EXAMINEE

Date
Considered

6/28/08

*EXAMINER: Initial if reference considered relevant to the decision in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/800.802
--------------------	------------

Filing Date	03-15-2005
-------------	------------

First Named Inventor	SCUDDER, James A
----------------------	------------------

Art Unit	37449
----------	-------

Examiner Name	DOERRER, William G.
---------------	---------------------

Attorney Docket Number	ONT-102
------------------------	---------

Sheet 3

of 3

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ * Number * Kind Code ⁵ (if known)			
AB	13	JP 4-117921	04-17-1992	EMIKO	ABSTRACT
	14	JP 4-164412	06-10-1992	AKIO	
	15	JP 4-108039	09-18-1992	EMIKO	
AB	16	JP 4-279117	10-05-1992	EMIKO	

**Examiner
Signature**

~~ADDED BASIC HAS~~
PRIMARY EXAMINER

Date
Considered

6/28/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/800,802
Filing Date	03-15-2004
First Named Inventor	SCUDDER, James A.
Art Unit	3744 9
Examiner Name	DOERRLER, William C. Basichay
Attorney Docket Number	ONT-102

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

ALFRED BASICHAS
PRIMARY EXAMINER

Date
Considered

6/28/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.